



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit 3737

In re

Patent Application of

Michael Roger Cane, et. al.

Application No. 09/760,387

Confirmation No. 2484

Filed: January 12, 2001

Examiner: Shah, Devaang

"METHOD OF AND APPARATUS FOR
INVESTIGATING TISSUE HISTOLOGY"

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84.00 OP

I, Mary A. Kocaja, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

Mary A. Kocaja
Signature
5/19/03
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AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This responds to the Office action mailed November 19, 2003, for which a response was due February 19, 2003. A request for a three-month extension of time is being submitted herewith, thereby establishing May 19, 2003 as the deadline.

Please amend the application as follows:

IN THE CLAIMS:

1. (Twice Amended) A method of monitoring the presence of one or more chromophores in a sample of biological tissue, which method comprises illuminating an area of such tissue sample by projecting light from a light source, receiving light remitted by the illuminated area of tissue at a photo-receptor, spectroscopically analyzing the remitted light, and comparing variations in the intensity and spectral characteristics of the remitted light with respect to the intensity and spectral characteristics of the projected light and with data representing a datum sample of intensity and spectral characteristics of light remitted by a sample of normal healthy tissue of known structure.